

CITY INSTALLS SOLAR POWERED TRASH/RECYCLING COMPACTOR IN CLEVELAND PARK

(Greenville SC) City crews have installed the first of what is hoped to be several BigBelly Solar compactors, which use 100% solar power to automatically compact garbage and recycling items. The BigBelly is located in Cleveland Park between shelters 29 and 30, near the Greenville Zoo entrance, and was purchased through a Solid Waste Reduction and Recycling Grant from the South Carolina Department of Health & Environmental Control.

According to Allison Brockman, the City's recycling coordinator, the BigBelly unit will hold more than five times the amount of waste as the receptacles in the Central Business District and includes wireless data and collection reporting software, which will alert City workers when the bins need to be emptied. The BigBelly will allow workers more time to complete other needed tasks around the city, and because it utilizes the power of the sun to compact waste, it will reduce the City's CO2 emissions over time and will also reduce the use of materials such as plastic bags and fuel that are normally needed to service a regular garbage and recycling receptacle.

"City staff considered a number of potential locations for the unit, and we ultimately chose Cleveland Park because it is a high-use area with ample sun exposure and convenient access for our trucks," said Brockman. "The location also appealed to me as the City's recycling coordinator, because it provides a unique opportunity to engage the public, especially children and their parents, in waste reduction practices and awareness."

Photos of the BigBelly are available at https://www.dropbox.com/sh/vq82ewp3ku003c5/dYjvdDVXlm.

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